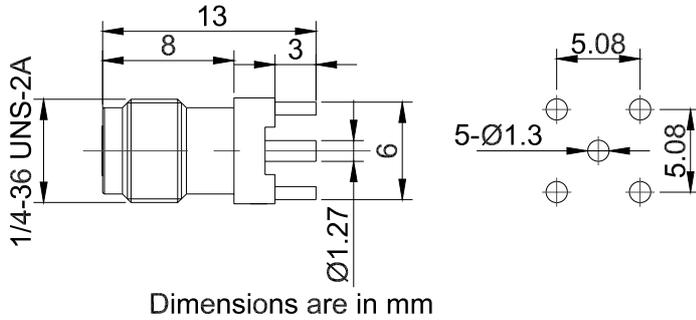


SMA Female Connector PCB Mount Soldering | DC - 18GHz

P/N: FR2-SMA-KHD100



Product Configuration

Body Style	Straight
Connector Series	SMA
Connector Polarity	Standard
Connector Gender	Female
Termination Type	PCB
Connector Impedance (Ohm)	50
Mount Method	Vertical Launch

Electrical Specifications

Frequency	DC - 18GHz
VSWR / Return Loss	1.25
Insertion Loss	$\leq 0.05 \times \text{Sqrt}(f_GHz)$

Mechanical Data

Min. Mating Cycles	≥ 500
Body Material	Brass
Body Plating	Gold

Environmental Specifications

RoHS Compliant	Yes
Operating Temperature Range	-55 °C to +165 °C